

# Wayne R. Dashfield, PE

421-B South Bright Leaf Blvd. Smithfield, NC 27577

(919) 934-0961

March 31, 2021

Re: Footing Excavation  
653 Fire lane Road  
BunnLevel, NC

To: Harnett County Inspection

Dear Sir or Madam:

On March 29, 2021 I made an onsite visit to 653 Firelane Lane Road in BunnLevel N.C. The purpose of this visit was to make an inspection of the footings excavation for the proposed two 60x27 Double wide mobile homes at this location. The contractor plans to pour concrete footings for these foundations. I was able to check the soil bearing capacity around the perimeter and load bearing piers for the mobile home support and the on-site plan dimensions of the footings.

I will certify that the dimensions and the soil bearings for the excavated footings are adequate. The NC Regulations for Manufactured Homes 2004 Edition was used for this report. If I can be of any more assistance, please feel free to contact me.

Yours truly,

Wayne R. Dashfield, PE



**Wayne R. Dashfield, PE**  
 421-B BRIGHT LEAF BLVD.  
 Smithfield, NC 27577

3/25/2021

**CONE PENETROMETER TEST RESULTS**

653 FIRELANE LANE ROAD, BUNNLEVEL, NC

**SOIL BEARING TESTS**

**PAYNE MH**

TEST NO.	LOCATION	FOUNDATION TYPE	DEPTH IN FT. BELOW BOTTOM OF FOUNDATION	DIAL READING	CALCULATED BEARING LBS. / S.F.	Pass / Fail	Soil Type
1	SE CORNER	FOOTING	0.0	300	2841	Pass	SM
1a	SE CORNER	FOOTING	2.0	325	3072	Pass	SM
2	NE CORNER	FOOTING	0.0	290	2749	Pass	SM
2a	NE CORNER	FOOTING	3.0	425	3997	Pass	SM
3	NW CORNER	FOOTING	0.0	290	2749	Pass	SM
3a	NW CORNER	FOOTING	2.5	528	4950	Pass	SM
4	SW CORNER	FOOTING	0.0	310	2934	Pass	SM
4a	N SIDE	FOOTING	2.0	520	4876	Pass	SM
5	CENTER PIER	FOOTING	1.0	230	2194	Pass	SM
5a	CENTER PIER	FOOTING	3.0	380	3581	PASS	SM

**PRITT MH**

1	SW CORNER	FOOTING	0.0	310	2934	Pass	SM
1A	SW CORNER	FOOTING	3.0	540	5061	Pass	SM
2	NW CORNER	FOOTING	0.0	360	3396	Pass	SM
2A	NW CORNER	FOOTING	3.0	320	3026	Pass	SM
3	CENTER PIER	FOOTING	0.0	570	5339	Pass	SM
3A	CENTER PIER	FOOTING	3.0	540	5061	Pass	SM
4	NE CORNER	FOOTING	0.0	280	2656	Pass	SM
4B	NE CORNER	FOOTING	3.0	550	5154	Pass	SM

COMMENTS:

CONTRACTOR HAS INSTALLED THE PLAN REBAR IN FOOTINGS  
 All cone penetrometer test were preformed  
 on exterior footings  
 MINIMUM BEARING 2000 PSF

